

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for adjusting an air vent (3) for air-conditioning a motor vehicle, the air vent (3) having assigned to it an actuator for controlling a fan device and/or an actuator for controlling air jet divergence and/or an actuator for the air direction control means and/or a heating device, and at least one sensor being provided for recording measured values, ~~characterized in that~~ wherein the settings of the air vent (3) are adjusted as a function of measured values of the sensor.
2. (Currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the automatic adjustment changes the setting of the air vent (3) between spot jet and diffuse outflow.
3. (Currently amended) The method as claimed in claim 1 ~~or 2, characterized in that~~ wherein the automatic adjustment changes the directional setting of the air vent (3).
4. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes the volume of air which enters the vehicle cabin through the air vent (3).
5. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes the speed at which the air enters the vehicle cabin through the air vent (3).
6. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes the mixing ratio of hot and cold air which enters the vehicle cabin through the air vent (3).

7. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the automatic adjustment changes the temperature of the air
which enters the vehicle cabin through the air vent (3).

8. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the automatic adjustment changes the humidity of the air which
enters the vehicle cabin through the air vent (3).

9. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the automatic adjustment changes a fragrance and/or the
concentration thereof added to the air which enters the vehicle cabin through the air vent (3).

10. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects the surface temperature of at least one body
part of an occupant.

11. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects seat occupancy and/or seat position and/or the
posture and/or size of the occupant.

12. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects solar radiation.

13. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects the status of one or more windows and/or of a
sunroof and/or of a soft top.

14. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects humidity.

15. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that wherein~~ the sensor detects zone-related measured values.

16. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that~~ wherein manual readjustments are stored and taken into account when
determining the optimum setting parameters for the air vent (3).

17. (Currently amended) An air-conditioning or heating system having at least one air-
conditioning controller and one or more air vents (3), the air vent (3) having assigned to it a
heating device and/or an air volume control means and/or an actuator for the air volume
control means and/or a fan device and/or an actuator for controlling a fan device and/or an
actuator for the air direction control means and/or an actuator for controlling air jet
divergence, and at least one sensor being provided for recording measured values,
~~characterized in that~~ wherein a program for automatically adjusting the air vent(s) (3) as a
function of measured values and setting values is assigned to the air-conditioning controller.

18. (Currently amended) The air-conditioning or heating system as claimed in claim 17,
~~characterized in that~~ wherein the program is adaptive.